

SYSTEM AND APPARATUS FOR THE REMOTE MONITORING AND
CONTROL OF A COMPUTING COMPONENT

ABSTRACT OF THE DISCLOSURE

The present disclosure provides a system and apparatus for the remote monitoring and control of a computing component. An intelligent management and control transceiver (IMCT) is preferably attached to a computing component to be monitored and controlled. The IMCT preferably operates independently of the computing component being monitored and controlled by maintaining its own processing power, memory, power supply and communications capabilities. Software executing on the IMCT enables various functional and environmental characteristics of the computing component to be monitored and controlled. A wireless transceiver is preferably included to allow the IMCT to generate an alert in response to the occurrence of a monitored event as well as to enable the remote management of the computing component. In addition, an Internet web site, portable wireless device or interface to existing computing component management software may be provided and used to access the computing component being monitored as well as to control the computing component preferably using the IMCT.